



Consommation
et Corporations Canada

Consumer and
Corporate Affairs Canada (21) (A1)

2,060,646

Bureau des brevets

Patent Office

(22)

1992/02/04

Ottawa, Canada
K1A 0C9

(43)

1993/08/05

5,006,6/23

(51) INTL.CL.⁵ B60S-009/04

(19) (CA) **APPLICATION FOR CANADIAN PATENT** (12)

(54) *Snow Jacky*

(72) Aldridge, Roy J. - Canada ;

(73) Same as inventor

(57) 3 Claims

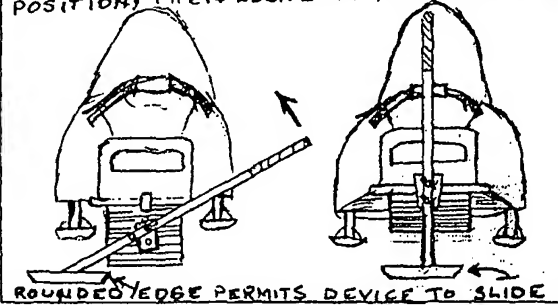
Notice: The specification contained herein as filed

Canada

CCA 3254 (10-89) 41

2060646

DEVICE IS SLANTED TO CONNECT
PART A WITH PART B THEN HANDLE
IS LIFTED UNTIL IN VERTICAL
POSITION; THEN LOCKED IN PLACE WITH PIN



HANDLE USED TO
FACILITATE
MOVING



R

B

B

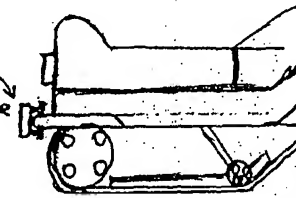
R

B

B

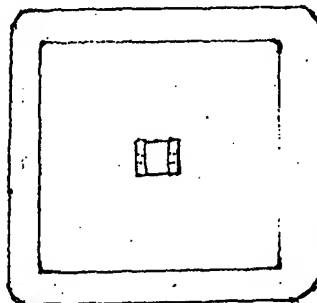
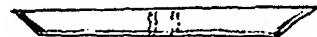
PIN LOCKS
SWIVEL IN
PLACE

PART B
ATTACHES
TO BUMPER



PART B

PART A



BASE MAY BE INVERTED
TO KEEP SLED FROM MOVING

TITLE OF INVENTION: SNOW JACKY

This invention relates to the manual jacking up of a snowmobile and facilitating the change of direction of
5 the snowmobile.

After a days riding on a snowmobile, the snowmobile must be raised off the ground so that the track does not stick to the ground with the cold weather. To do this you must raise the snowmobile which weighs more than 300
10 pounds off the ground on to a stand that will hold it in mid-air. In the morning when the snowmobile is going to be used it must again be lifted off the stand and many times it must also be turned around so it can be driven back out.

15 It is common to lift a snowmobile onto a device that will maintain the track away from the ground so that the track will not freeze to the ground. It also is common for the snowmobile to be run while being suspended in order to eliminate all ice that accumulates above the
20 track. New snowmobiles are getting much heavier and the sport is beginning to attract older enthusiasts as well as females, and they have a hard time lifting and moving the snowmobiles.

This device makes the lifting of the snowmobile much
25 easier by means of leverage. Since the handle on the device is long enough to create sufficient leverage and to avoid the user from having to bend over to lift the snowmobile up, making it much easier on the back of the user. If the snowmobile needs to be turned around, this
30 will make it easier because of the ski shaped like base that facilitates it to slide over the ice or snow.

An aspect of the present invention provides a manually operable jack for lifting snowmobiles off the ground consisting of a lever with a handle, a base that
35 can slide on the snow or ice or it can be inverted to remain stationary.

As shown in the drawing the device consists of a 130 cm. tube (□square) with a frying pan shaped base that can easily slide on snow or ice but if needed to make it sturdier so that it does not move it can also be inverted
5 so that it does not slide.

At the top of the bar there is a handle, where it is to be gripped for best leverage to facilitate leverage. At about 38 cm. from the base of the handle there are a series of holes drilled in the bar so that the height of
10 lift can be adjusted for the different makes of snowmobiles. On the adjusting holes there is a small plate with a pin that can be adjusted up or down. This plate and pin pivot in order to be aligned with the bracket placed permanently on the bumper of the
15 snowmobile. Once the snowmobile is lifted up and the handle is in a straight up position a pin is placed in the hole below the plate to secure the snowmobile from moving from side to side.

I claim:

1. A manually operable jack for lifting snowmobiles
5 off the ground consisting of a lever with a handle, a
base that can slide on the snow or ice or it can be
inverted to remain stationary.
2. A jack as defined in claim 1 in which the base is
10 shaped like a small ski.
3. A jack as defined in claims 1 or 2 in which there is
an attachable handle to facilitate the moving of the
snowmobile.

2060646

ABSTRACT

A manually operable jack for lifting snowmobiles off the ground consisting of a lever with a handle, a base that can slide on the snow or ice or it can be inverted to remain stationary.